

Complete if Known

(use as many sheets as necessary)

Sheet 1 of 1

Application Number

Filed concurrently

Filing Date

November 25, 2003

Applicants

Hiroaki MATSUMURA

Group Art Unit

Examiner Name

Attorney Docket Number	0055/057001
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[illegible][illegible]

DATE CONSIDERED

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/720,759
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Filing Date	November 25, 2003
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Applicants	Hiroaki MATSUMURA
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Group Art Unit	2828
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Examiner Name	Harvey, M.
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Attorney Docket Number	0055/057001
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

EXAMINER

DATE CONSIDERED

EXAMINER _____ DATE CONSIDERED 11-21-11

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

Complete if Known

Application Number	10/720,759
Filing Date	November 25
Applicants	Hiroaki MATSUDA
Group Art Unit	2828
Examiner Name	Harvey, M.
Attorney Docket Number	0055/057001

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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EXAMINER
INITIAL*

Cite
No. 1

SUGIYAMA, K. "Deterioration Mechanisms in Metallization of Si Devices" Sanken Technical Report, 1995, pp. 19-27, Vol. 27, No. 1, Sanken Electric Co., Ltd., Japan.

GOCKE, O. H. et al. "Effects of Annealing on X-Ray-Amorphous CVD W-Si-N Barrier Layer Materials" Thin Solid Films, September 1999, pp. 149-156, Vol. 353, Nos. 1-2, Elsevier Science S. A., Lausanne, CH

EXAMINER

DATE CONSIDERED

EXAMINER _____ DATE CONSIDERED 2/2/20

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